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Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the

Application of:

ARTHUR JAMES HARVEY

Examiner:

NOT YET

ASSIGNED

Application No.:

10/781,095

Art Unit:

NOT YET

ASSIGNED

Filed:

FEBRUARY 18, 2004

Title:

HOUR METER WITH

INCREMENTAL SERVICE

INDICATOR

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Enclosed is a copy of Information Disclosure Citation Form PTO-1449 together with a copy of the document(s) listed on the form. Applicant respectfully requests that the Examiner consider the listed document(s), initial the enclosed Form PTO-1449 to indicate such consideration, and return a copy of the initialed Form PTO-1449 to the Applicant.

This Information Disclosure Statement is being submitted pursuant to 37 C.F.R. §

1.97(b).

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I hereby certify that this paper is being deposited today with the U.S. Postal Service as 1st Class Mail addressed to the Assistant Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

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By:

U.S. Application No. 10/781,095 Attorney Docket No. 16-294 Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement shall not be construed to be an admission that the information cited in this Information Disclosure Statement is, or is considered to be, material to patentability.

The Commissioner is hereby authorized to charge any required fee under 37 C.F.R. § 1.17 in connection with this communication to our Deposit Account No. 23-0630.

Respectfully submitted,

Date: May 10, 2004

Kenneth J. Smith Registration No. 47,687

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U.S. DEPT. OF COMMERCE
PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE CITATION

Sheet 1 of 3

Attorney Docket No.: 16-294

Serial No.: 10/781,095

Applicant: Arthur James Harvey

Filing Date: February 18, 2004

Group: N/A

Exami ner Initials	Document Number	Date	Name	Clas	Subcl ass	Filing Date (if appropriate)
	3,992,070	11/1976	Dunn et al.			
	4,129,037	12/1978	Toalson			
	4,144,862	3/1979	Estkowski			
	4,181,883	1/1980	Beeghly et al.			
	4,187,927	2/1980	Byrne			
	4,280,457	7/1981	Bloxham			
	4,613,939	9/1986	Paine			
	4,617,639	10/1986	Paine			
	4,642,787	2/1987	McCarthy et al.			
	4,742,297	5/1988	Heaton et al.			
	5,065,320	11/1991	Hayashi et al.			
	5,138,995	8/1992	Erhard			
	5,150,568	9/1992	White			
	5,375,977	12/1994	Hill			
	5,642,284	6/1997	Parupalli et al.			
	5,644,491	7/1997	Fiske et al.			
	5,730,098	3/1998	Sasaki et al.			
	5,857,159	1/1999	Dickrell et al.			
	5,869,776	2/1999	Vuong et al.			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	5,913,911	6/1999	Beck et al.			
		FC	DREIGN PATENT DOCUMENTS		1	
Examiner Initials	Document Number	Date	Country	Class	Subclass	Translation Yes No
		OTHER DOCUMENT	'S (Including Author, Title, Date, Pertinent Pages, etc.)			
XAMINER			DATE CONSIDERED			

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609
Draw Line through citation if not in conformance and not considered.
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^{**}Copies of references not provided at the time of this submission.

U.S. DEPT. OF COMMERCE Serial No.: 10/781,095 USPTO Form 1449 Attorney Docket No.: 16-294 PATENT AND TRADEMARK OFFICE (modified) INFORMATION DISCLOSURE CITATION Sheet 2 of 3 Applicant: Arthur James Harvey Filing Date: February 18, 2004 Group: N/A U.S. PATENT DOCUMENTS Exami Document Date Name Clas Subcl Filing Date Number ner ass (if appropriate) Initials 4,729,743 3/1988 Farrar et al. 5,278,357 1/1994 Yamanashi 6,377,168 4/2002 Harvey 12/2002 6,500,027 Van Der Sanden et al. 6,655,975 12/2003 Liedtke 5,121,368 6/1992 Polydoris et al. 4,985,875 1/1991 Mitchell FOREIGN PATENT DOCUMENTS Document Number Examiner Date Country Class Subclass Translation Initials OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) 5 page website of Sendec Corporation, www.sendec.com/meters/html/8xx100.html (visited March 4, 2003). 3 page website of Honeywell Inc., www.hobbs-corp.com/cat1 hr3.asp (visited March 4, 2003). 2 page website of ENM Company, www.enmco.com:7786/enm catalog/scan/se+iresult/st+search/tt+series/s (visited March 4, 2003). 2page product information of Curtis Instruments, Inc., Model 700H (2001). 7 page product information of Curtis Instruments, Inc., 700 Series Solid State Hour Meters & Counters (2002). 2 page product information of Curtis Instruments, Inc., 730 Series Mini-Cluster (1999). 2 page product information of Curtis Instruments, Inc., Model 732K (2001). *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609 Draw Line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant

**Copies of references not provided at the time of this submission.

USPTO Form 1449 U.S. DEPT. OF COMMERCE (modified) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION Sheet 3 of 3			Attorney Docket No.: 16-294		Serial No.: 10/781,095					
			Applicant: Arthur James Harvey							
				Filing Date: February 18, 2004		Group: N/A				
			U.S. P	ATENT DOCUMENTS						
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	L_,	11_	FOR	EIGN PATENT DOCUMENTS						
Examiner Initials										
			OTHER DOCUMENTS	(Including Author, Title, Date, Pertinent Pages, etc.)						
		3 page website of ENM Counting Instruments, http://www.enmco.com/home/top.html (visited February 2, 2004)								
		3 page website of Honeywell Inc., http://content.honeywell.com/sensing/hss/hobbscorp/cat1_hr3.asp (visited February 2, 2004).								
		4 page website of Sendec Corporation, http://www.sendec.com/meters/html/80610x.html (visited February 2, 2004).								
 -										
		2 page product information of ENM Company, Engine Powered Hour Meter, Series T60 (2002).								
		2 page product information of Curtis Instruments, Inc., Model 3000R (2002).								
		2 page product informe	nion of Curus Hist	uments, no., tribuci 50001 (2002).						
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			**							
*EXAM	Draw Line	f reference considered, we through citation if not ir opy of this form with next	n conformance and	on is in conformance with MPEP 609 not considered. Applicant						

**Copies of references not provided at the time of this submission.